

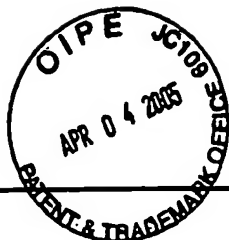
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				COMPLETE IF KNOWN	
				Application Number	10/731,784
				Filing Date	December 9, 2003
				First Named Inventor	Robert G. McNiece
				Group Art Unit	2653
				Examiner Name	Tran, Thang V.
Sheet	1	Of	1	Attorney Docket Number	LUCE001US0

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yy	Class	Subclass
✓		5,526,182	Jewell et al.	06/11/1996	359	621
✓		5,764,603	Glaser-Inbari	06/09/1998	369	44.23
✓		6,291,132	Glushko et al.	09/18/2001	430	270.15
✓		US 2001/0048977	Dorozhkina et al.	12/06/2001	427	487
✓		US 2003/152393	Khoury, J.	08/14/2003	398	207
✓		US 2004/0126701	Lee et al.	07/01/2004	430	270.15
✓		US 2004/0257962	Walker et al.	12/23/2004	369	112.23

Foreign Patent Documents								
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Class	Subclass	Translation
		Office	Number					

Non Patent Literature Documents		
Examiner Initials*	Cite No.	
✓		Sangwine and Ell, "Hypercomplex Auto- and Cross-Correlation of Color Images"; Poster presented at IEEE Intl. Conference on Image Processing (ICIP '99), Kobe, Japan, Thursday, 28 October 1999; one page
✓		Wainner, Scott, "Comdex Fall '00 Spotlight: Fluorescent Multilayer Optical (FMD); www.sysopt.com/articles/c3d-spot ; 4 pages
✓		Detofsky, Abram et al., "Equivalency-processing parallel photonic integrated circuit (EP3IC): equivalence search module based on multiwavelength guided-wave technology; Applied Optics, Vol. 39, No. 5, 10 February 2000, pages 818-826
✓		Classification of Polarization; http://hyperphysics.phy-astr.gsu.edu/hbase/phyopt/poldas.html ; 22 December 2004; 4 pages
✓		Simoncelli, Eero P., "Design of Multi-Dimensional Derivative Filters"; Published in First IEEE Intl. Conf. on Image Processing, Austin, Texas, Vol. I, Pages 790-793, November 1994; 6 pages
✓		Srakaew, Sanan et al., "A Parallel Model for Multimedia Retrieval Based on Multidimensional Signal Structure"; Dept. of Electrical Engin. and Computer Science, George Washington University, Washington, DC 20052; 4 pages
✓		Choo, Peng Yin et al., "A Multi-Wavelength Optical Content-Addressable Parallel Processor (MW-OCAPP) for High-Speed Parallel Relational Database Processing: Architectural Concepts and Preliminary Experimental System; white paper; The University of Arizona, 14 pages

Examiner Signature	Thang V. Tran	Date Considered	07/07/05
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U	1	US 2005/0018316 A1	Curtis et al.	01/27/05		
	2	US 2003/0123116 A1	Shuman	07/03/03		
	3	6,811,764	Jorgensen et al.	11/02/04		
	4	6,798,547	Wilson et al.	09/28/04		
	5	6,825,960	Curtis et al.	11/30/04		
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